

Wednesday, June 18

Trans-NIH MD/PhD Partnership Program Molecular Medicine *Symposium*

7:30 am Lower Level	Registration Opens	
8:00 – 8:30 am Lower Level	Light refreshments for students	
8:30 – 11:30 am Main Auditorium	Welcome and Introduction	Michael Gottesman, MD Deputy Director for Intramural Research, NIH
	MD/Plenary Session in Molecular Medicine: “From Disease to Gene and Gene to Therapy—A Symposium Celebrating the Trans-NIH MD/PhD Partnership Training Program”	Richard Siegel, MD, PhD NIH Intramural MD/PhD Partnership Director, NIAMS, NIH
	“Adventures in the Genomics of Inflammation”	Daniel Kastner, MD, PhD Senior Investigator and Clinical Director, NIAMS, NIH
	Student Presentation	Regan M. Memmott “Phosphatidylinositol Ether Lipid Analogues Induce AMPK-dependent Death in LKB1-mutant NSCLC Cells”
	“Genetics of Neurodegenerative Diseases”	Kenneth H. Fischbeck, MD Senior Investigator, NINDS, NIH
	Student Presentation	Jacob Brown “Expression Profiling During Optic Fissure Closure Leads to Identification and Characterization of Novel Candidate Genes for Uveal Coloboma”
	Featured Speaker “Genetics and Treatment of Diseases of the Arterial Wall”	Hal Dietz, MD Victor A. McKusick Professor of Genetics and Medicine, Johns Hopkins University

NIH/Oxford/Cambridge Scholars Program *Colloquium*

11:30 am – 12:30 pm Room F	Keynote Address to Students “Open Access: A New Type of Medical Literature”	Harold Varmus, MD President, Memorial Sloan-Kettering Cancer Center 1989 Nobel Laureate, Physiology or Medicine
11:30 am – 12:30 pm Atrium	Lunch for speakers and additional participants	
12:30 – 1:30 Room F	Student Lunch with Dr. Varmus	
1:30 – 2:30 pm Main Auditorium	Alumni Panel Discussion	

2:30 – 3:00 pm Lower Level	Break	
3:00 – 4:30 pm	Student Breakout Sessions	
Room A		Women in Neuroscience
Room C		Imaging
Room F		Immunology
Room G		Genomics and Proteomics
4:30 – 6:30 pm Main Auditorium	Student Town Hall Meeting	
6:45 – 8:00 pm Stone House	Evening Reception	Sponsored by the International Biomedical Research Alliance
8:30 pm Stone House	Shuttle service to Pooks Hill Marriott	

Thursday, June 19

NIH/Oxford/Cambridge Scholars Program *Colloquium*

7:30 am Lower Level	Registration opens	
8:30 – 9:00 am Atrium	Light refreshments	
9:00 am – 12:00 pm Main Auditorium	Welcome	Michael Lenardo, MD OXCAM Program Director, NIAID, NIH William Figg, PharmD NCI, NIH
	Student Presentations	Eugene Shenderov “Designing a Better T Cell: Correlation of the Biophysical Properties of T Cell Receptor-Peptide-MHC Interactions and T Cell Function”
		Katherine Graef “Functional Comparisons Between Human and Avian Influenza Virus PB2 Proteins”
		Megan Dennis “A Common Polymorphism Accounts for the Reduced <i>KLA40319</i> Expression from a Dyslexia-Associated Haplotype”
		Jennifer Schymick “Genome-wide Association in Amyotrophic Lateral Sclerosis”
		Tricia Peters “Physical Activity and the Risk of Post-menopausal Breast Cancer by Tumor Characteristics”
12:00 – 1:00 pm Atrium	Lunch	
1:00 – 2:55 pm Main Auditorium	Student Presentations	Elizabeth Mayne “Dopaminergic Modulation of Persistent Activity in an In Vitro Model for Working Memory”
		Rebecca Chodroff “Involvement of Long Noncoding RNAs in Mammalian Brain Development”
		Kristina Cook “A Promising Cancer Target: Lead Compounds Blocking the HIF-1 α /p300 Interaction”

		Samuel Day “Detection of Tumor Treatment Response Using Hyperpolarised ^{13}C NMR”
3:00 – 3:30 pm Main Auditorium	Keynote Address	Donald Coffey, PhD Professor of Oncology, Pharmacology and Molecular Science Johns Hopkins University
3:30 – 5:00 pm Lobby/Nobel Room	Poster Session and Refreshments	
5:00 – 5:30 pm Outside Natcher	Shuttles to the Marriott*	
6:00 – 7:00 pm Pooks Hill Marriott	Pre-Dinner Session with Students “A Personal View of the Biology of RNA”	Phillip A. Sharp, PhD Professor, Center for Cancer Research, Massachusetts Institute of Technology 1993 Nobel Laureate, Physiology or Medicine
6:30 – 7:30 pm Pooks Hill Marriott	Guest Reception Sponsored by the International Biomedical Research Alliance	Phillip A. Sharp, PhD
7:30 pm Pooks Hill Marriott	Dinner Sponsored by the International Biomedical Research Alliance	Phillip A. Sharp, PhD
* Shuttle service to the Pooks Hill Marriott will only be provided one way, no return service back to NIH.		

Friday, June 20

NIH/Oxford/Cambridge Scholars Program Leadership Workshop

7:30 am Room F	Workshop Registration	
8:00 am – 12:00 pm Room F	Leadership Workshop	Paul Thurman
12:00 – 1:00 pm Room F	Lunch & Applied Biosystems Presentation: <i>The \$10,000</i> <i>Genome</i>	Kevin McKernan, Applied Biosystems
1:00 – 2:00 pm Room F	Leadership Workshop Conclusion	Paul Thurman
